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RAW SEQUENCE LISTING DATE: 01/31/2001  
PATENT APPLICATION: US/09/361,619 TIME: 14:23:49

Input Set : A:\09361611-SL.txt  
Output Set: N:\CRF3\01312001\I361619.raw

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/361,619

DATE: 01/31/2001  
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Input Set : A:\09361611-SL.txt  
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106 ccaaagaagt tgccaaagac aaactggtcg cccaaagccca aaccccaagat ggcacattgg 4860  
 107 ctc当地atgaa tgc当地atca gtc当地taaca aagaacaagt aaatgatgcc aataaaaagc 4920  
 108 aaggcatcaa tgaagacaac gc当地ttgtta aaggacttgc aaaaaggccgt tctgatataca 4980  
 109 aaaccaaaaat cgc当地cgatc aactgggtgtt atttaaatgc cyttggccaa acaccgctga 5040  
 110 ccttgc当地gg ggtatcaggc acaacggctaa aaaaactggg cgagacttgc accatcaag 5100  
 111 gtggccaaac agacaccaat aagcttaaccg ataataacat cgggtgttgc gcaaggactg 5160  
 112 atggcttc当地atc tgc当地aaactt gccaaagacc taaccatct taacagcggt aatgc当地gg 5220  
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 116 tggtgggtct tggtaalgtc ygtatgata acgclgacgg caatcgatgg aacatttgcg 5460  
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 118 cggtaacttgg cggtaaaggat aataacgc当地ata cggaaaaact tgccacttgc gtatatacaag 5580  
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 141 tggccatgg accaaaaat gaccgatgttgc tcccgaaaat ttctgtattat gatccggttgc 6960  
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 148 <213> ORGANISM: Moraxella catarrhalis  
 150 <400> SEQUENCE: 2  
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 152 gcaatgttgc当地atc aacccaaatgc当地atc gccaaggacgc当地atc tcaggccatgc当地atc ccaaggccggc当地atc cgggtatc当地atc 120  
 153 gccc当地atc ttgttggaaaatgc当地atc tggccatggc当地atc cggccatggc当地atc aaggccatgc当地atc catcggtatgc当地atc 180  
 154 agtaataaaatgc当地atc ctgtcaatgc当地atc aacgc当地atc gatgttgc当地atc gatgttgc当地atc tccatgc当地atc 240  
 155 gaggccatgc当地atc ccatcggtgg当地atc ttgttggaaaatgc当地atc gtttgc当地atc atgc当地atc tggccatcgatgc当地atc 300  
 156 atgtatgtacttgc当地atc ttttgc当地atc ttttgc当地atc gtttgc当地atc aacatccggc当地atc aggtacttgc当地atc 360  
 157 attaaacgc当地atc ttatLaacgg当地atc ccatgc当地atc gtttgc当地atc ttttgc当地atc aacatccggc当地atc aggtacttgc当地atc 420

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VERIFICATION SUMMARY DATE: 01/31/2001  
PATENT APPLICATION: US/09/361,619 TIME: 14:23:50

Input Set : A:\09361611-SL.txt  
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date